



# INFECTIOUS DISEASES POLICY

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Date adopted by Governors/Academy:

September 2020

Date of last review/amendment:

October 2022

Date of next review:

October 2023

## Introduction

At All Saints Academy our vision is “Living Well Together with **Dignity, Faith and Hope**”. We aspire to take dignified decisions and afford dignity to all members of our community, regardless of background or circumstance. Our position as a Voluntary Aided Church Academy means that the Christian faith has a central role in all of our actions and decisions. We strive for excellence in all that we do, enabling our students to transform their lives and to hope for happy and successful futures.

Our vision translates into our everyday practice. We will ensure our vision is embedded through having faith in a robust and rigorous procedure that ensures all stakeholders are safe in the event of an accident, sustaining an injury or feeling unwell.

## Purpose

The purpose of our infectious diseases policy is to:

- Ensure the health and safety of all staff, students and visitors in the event of an infectious disease
- Outline which steps should be put in place to reduce the spread of infectious diseases for both widespread and non-widespread diseases

This policy incorporates Public Health England guidance [Health protection in schools and other childcare facilities](#) and Department for Education guidance [COVID-19 infection prevention and control](#).

## Introduction

Schools are common sites for transmission of infections. Children are particularly susceptible because:

- they have immature immune systems
- have close contact with other children
- sometimes have no or incomplete vaccinations
- have a poor understanding of hygiene practices

This policy provides information for staff managing a range of common and important childhood infections in school settings. It includes the principles of infection prevention and control to enable safe working during the coronavirus (COVID-19) outbreak.

## **Infection in childcare settings**

Infections in children are common. This is because a child’s immune system is immature. Added to this, young children often have close contact with their friends, for example through play, and lack good hygiene habits, making it easier for infections to be passed on.

Many diseases can spread before the individual shows any symptoms at all (during the infectious period).

Infection prevention and control measures aim to interrupt the cycle of infection by promoting the routine use of good standards of hygiene so that transmission of infection is reduced overall. This is usually through:

- immunisation of students and staff
- good hand washing
- making sure the environment is kept clean

Where a case of infection is known, measures aim to reduce or eliminate the risk of spread through information and prompt exclusion of a case.

## **How infection spreads**

Infections are spread in many different ways:

### *Respiratory spread:*

Contact with cough or other secretions from an infected person, like influenza. This can happen by being near the infected person when they cough and then breathe in the organism; or by picking up the organism from an infected item, for example, a used tissue or on an object in the environment, and then touching your nose or mouth.

### *Direct contact spread:*

By direct contact with the infecting organism, for example, contact with the skin during contact sports such as rugby and in gyms, like impetigo or staphylococcal infections.

### *Gastrointestinal spread:*

Resulting from contact with contaminated food or water (hepatitis A), contact with infected faeces or unwashed hands after using the toilet (typhoid fever).

### *Blood borne virus spread:*

By contact with infected blood or body fluids, for example, while attending to a bleeding person or injury with a used needle (hepatitis B). Human mouths are inhabited by a wide variety of organisms, some of which can be transmitted by bites. Human bites resulting in puncture or breaking of the skin are potential sources of exposure to blood borne infections, therefore, it is essential that they are managed promptly.

Transmission of coronavirus mainly occurs via respiratory droplets generated during breathing, talking, coughing and sneezing. These droplets can directly infect the respiratory tracts of other people if there is close contact. They also infect others indirectly. This happens when the droplets get onto and contaminate surfaces which are then touched and introduced into the mouth or eyes of an uninfected person. Another route of transmission is via aerosols (extremely small droplets), but this is only relevant to medical procedures for a very small number of children in education and social care settings.

In all education, childcare and children’s social care settings, preventing the spread of coronavirus involves preventing:

- direct transmission, for instance, when in close contact with those sneezing and coughing
- indirect transmission, for instance, touching contaminated surfaces

### **Prevention and control**

Hand washing is one of the most important ways of controlling the spread of infections, especially those that cause diarrhoea and vomiting and respiratory disease. Liquid soap, warm water and paper towels are recommended.

- All staff and students are advised to wash their hands after using the toilet, before eating or handling food and after touching animals.
- Cover all cuts and abrasions with a waterproof dressing.
- Coughs and sneezes spread diseases. Children and adults are encouraged to cover their mouth and nose with a disposable tissue and wash hands after using or disposing of tissues. Spitting is discouraged.
- Wear disposable gloves and plastic aprons if there is a risk of splashing or contamination with blood or body fluids during an activity. Wear goggles if there is a risk of splashing to the face.

### **Bites**

- If a bite does not break the skin: clean with soap and water and no further action is needed.
- If a bite breaks the skin: clean immediately with soap and running water. Record incident in accident book. Seek medical advice as soon as possible (on the same day) to treat potential infection, to protect against hepatitis B, for reassurance about HIV.

### **Managing needle stick injuries**

Occasionally children or staff may injure themselves with discarded used hypodermic needles which they have found. Dispose of the needle safely to avoid the same thing happening to someone else. This can be done by contacting your local authority or school nurse. If someone pricks or scratches themselves with a used hypodermic needle:

- wash the wound thoroughly with soap and water
- cover it with a waterproof dressing

- record it in the accident book and complete the accident form
- seek immediate medical attention from your local Accident and Emergency department

### **Cleaning blood and body fluid spills**

All spillages of blood, faeces, saliva, vomit, nasal and eye discharges should be cleaned up immediately, wearing PPE.

Clean spillages using a product which combines detergent and disinfectant (and ensure it is effective against both bacteria and viruses). Always follow the manufacturer’s instructions. Use disposable paper towels or cloths to clean up blood and body fluid spills and dispose of after use.

### **Sanitary facilities**

Liquid soap will be available in all toilets. Bar soap will not be used.

Toilet paper will be available in each cubicle.

Sanitary disposal facilities are provided in female/gender neutral staff and student toilets.

### **Children with continence aids**

Students who use continence aids (like continence pads, catheters) are encouraged to be as independent as possible. The principles of basic hygiene will be applied by both students and staff involved in the management of these aids.

Continence pads should be changed in a designated area. Disposable gloves and a disposable plastic apron should be worn where necessary. Gloves and aprons will be changed after every student, where more than one student requires support from staff. Hand washing facilities will be readily available. The school health team will be contacted for further advice as required.

### **Dealing with contaminated clothing**

Clothing of either the child or the first-aider may become contaminated with blood or body fluids. Clothing should be removed as soon as possible and placed in a plastic bag and sent home with the child with advice for the parent on how to launder the contaminated clothing. The clothing should be washed separately in a washing machine, using a pre-wash cycle, on the hottest temperature that the clothes will tolerate.

### **COVID-19 prevention and control**

A range of approaches and actions should be employed. These can be seen as a hierarchy of controls that, when implemented, creates an inherently safer system where the risk of transmission of infection is substantially reduced. These include:

- Minimise contact with individuals who are unwell
- Where recommended, use of face coverings
- Clean your hands often

- Robust hand and respiratory hygiene (catch it, bin it, kill it)
- Enhanced cleaning, including cleaning frequently touched surfaces often
- Personal protective equipment (PPE)
- Air flow and ventilation is increased by opening windows and children spend more time outdoors
- Manage confirmed cases of coronavirus (COVID-19) amongst the school community.
- Contain any outbreak by following local health protection team advice.

### **What to do if you suspect an outbreak of infection**

An outbreak or incident may be defined as:

- an incident in which 2 or more people experiencing a similar illness are linked in time or place
- a greater than expected rate of infection compared with the usual background rate for the place and time where the outbreak has occurred

### **When to report**

The local health protection team will be contacted by the Academy as soon as they suspect an outbreak to discuss the situation and agree if any actions are needed.

It is useful to have the information listed below available before this discussion as it will help to inform the size and nature of the outbreak:

- total numbers affected (staff and children)
- symptoms
- date(s) when symptoms started
- number of classes affected

For suspected cases of infectious illness where there is uncertainty it's an outbreak, call [your local HPT](#).

For suspected cases of COVID-19, the Academy will follow the guidance provided by Public Health England and Central Bedfordshire Council.

### **How to report**

The school is to telephone their local HPT as soon as possible to report any serious or unusual illness particularly for:

- Escherichia coli (VTEC) (also called E.coli 0157) or E coli VTEC infection
- food poisoning
- hepatitis
- measles, mumps, rubella (rubella is also called German measles)

- meningitis
- tuberculosis
- typhoid
- whooping cough (also called pertussis)
- COVID-19

The full list of notifiable diseases was updated in 2010.

### **Immunisation**

Immunisation is checked at school entry and at the time of any vaccination. Parents are encouraged to have their child immunised.

### **Cleaning the environment**

Cleaning of the environment, including toys and equipment, is an important function for the control of infection in childcare settings. It is important that cleaning schedules clearly describe the activities needed, the frequency and who will carry them out.

Cleaning standards are monitored regularly by the Academy. Cleaning staff will be appropriately trained and have access to personal protective equipment.

### **Cleaning contract**

Essential elements of a comprehensive cleaning contract include daily, weekly and periodic cleaning schedules, based on national guidance. A proper colour coding system is recommended by the Health and Safety Executive. Choosing to employ a colour system in your workplace can make cleaning easy, efficient and in turn, increase general hygiene and cleanliness.

Cloths should be disposable (or if reusable, disinfected after use).

Cleaning solutions should be stored in accordance with Control of Substances of Hazardous to Health (COSHH), and cleaning equipment changed and decontaminated regularly. Consideration should be given to situations where additional cleaning will be required including during term time (for example in the event of an outbreak) and how the school might carry this out.

A nominated member of staff should be chosen to monitor cleaning standards and discuss any issues with cleaning staff.

### **COVID-19 advice - cleaning and waste disposal**

All objects which are visibly contaminated with body fluids must be cleaned using disposable cloths or paper roll and disposable mop heads, to clean all hard surfaces, floors, chairs, door handles and sanitary fittings, following one of the options below:

When items cannot be cleaned using detergents or laundered, for example, upholstered furniture and mattresses, steam cleaning should be used. Any items that are heavily contaminated with body fluids and cannot be cleaned by washing should be disposed of.

### **Disposal of waste:**

Waste from possible cases and cleaning of areas where possible cases have been (including disposable cloths and tissues):

- Should be put in a plastic rubbish bag and tied when full.
- The plastic bag should then be placed in a second bin bag and tied.
- It should be put in a suitable and secure place and marked for storage until the individual's test results are known.

Waste should be stored safely and kept away from children. The waste should not be put in communal waste areas until negative test results are known, or the waste has been stored for at least 72 hours.

If the individual tests negative, this can be put in with the normal waste

If the individual tests positive, then store it for at least 72 hours and put in with the normal waste

If storage for at least 72 hours is not appropriate, arrange for collection as a Category B infectious waste either by your local waste collection authority if they currently collect your waste or otherwise by a specialist clinical waste contractor.

They will supply you with orange clinical waste bags for you to place your bags into so the waste can be sent for appropriate treatment.

### **Enhanced cleaning during an outbreak of infection**

In the event of an outbreak of infection at school, the local health protection team will recommend enhanced or more frequent cleaning, to help reduce transmission.

Advice may be given to ensure regular cleaning of areas with particular attention to door handles, toilet flushes and taps and communal areas where surfaces can easily become contaminated such as handrails. Plans should be developed for such an event on how the school might carry this out which could also include during term time. Dedicated cleaning equipment must be colour coded according to area of use.

### **COVID-19 advice:**

Areas where a symptomatic individual has passed through and spent minimal time, such as corridors which are not visibly contaminated with body fluids can be cleaned thoroughly as normal.

All surfaces that the symptomatic person has come into contact with must be cleaned and disinfected, including:

- objects which are visibly contaminated with body fluids
- all potentially contaminated high-contact areas such as bathrooms, door handles, telephones, grab-rails in corridors and stairwells

Use disposable cloths or paper roll and disposable mop heads, to clean all hard surfaces, floors, chairs, door handles and sanitary fittings, following one of the options below:

When items cannot be cleaned using detergents or laundered, for example, upholstered furniture and mattresses, steam cleaning should be used. Any items that are heavily contaminated with body fluids and cannot be cleaned by washing should be disposed of.



## **Staff welfare**

### **Staff immunisation**

All staff should undergo a full occupational health check before starting employment; this includes ensuring they are up to date with immunisations, including Measles, Mumps, Rubella (MMR).

## **Exclusion**

Staff employed in schools, nurseries and other childcare settings should have the same rules regarding exclusion applied to them as are applied to the children. They may return to work when they are no longer infectious, provided they feel well enough to do so.

## **Pregnant staff**

If a pregnant woman develops a rash or is in direct contact with someone with a rash who is potentially infectious, she should consult her doctor or midwife.

Chickenpox can affect the pregnancy if a woman has not already had the infection. The GP and midwife should be informed promptly. Shingles is caused by the same virus as chickenpox therefore anyone who has not had chickenpox is potentially vulnerable to the infection if they have close contact with a case of shingles.

Measles during pregnancy can result in early delivery or even loss of the baby. If a pregnant woman is exposed, the midwife should be informed immediately. All female staff under the age of 25 years, working with young children, should have evidence of 2 doses of MMR vaccine or a positive history of measles.

If a pregnant woman comes into contact with German measles she should inform her GP and midwife immediately. The infection may affect the developing baby if the woman is not immune and is exposed in early pregnancy.

All female staff under the age of 25 years, working with young children, should have evidence of 2 doses of MMR vaccine or a positive history of Rubella.

Slapped cheek disease (Parvovirus B19) can occasionally affect an unborn child if exposed early in pregnancy. The pregnant woman should inform their midwife promptly.

## **Food handling staff**

Food handlers and catering staff may present a particular risk to the health of their students and staff if they become infected or have close contact with diseases that can be transmitted to others via the medium of food or drink. These diseases commonly affect the gastrointestinal system (stomach and bowel) and usually cause diarrhea or vomiting, or both.

Food handling staff suffering from such diseases must be excluded from all food handling activity in the school or nursery setting until advised by the local Environmental Health Officer that they are clear to return to work. There are legal powers for the formal exclusion of such cases but usually voluntary exclusion will suffice with ‘off work’ certificates from the GP, as necessary.

Staff and attenders should not be present at the school if they are currently suffering from diarrhoea or vomiting, or both. At the very least, persons suffering from gastrointestinal diseases should not return to work until 48 hours post recovery (no further diarrhoea or vomiting).

Employers are to notify their local Environmental Health Department immediately that they are informed of a member of staff engaged in the handling of food has become aware that he or she is suffering from, or is the carrier of, any infection likely to cause food poisoning.

This policy should be made clear to the person in charge of the kitchen and all catering staff at the time of appointment. Food handlers are required by law to inform their employer immediately if they are suffering from:

- typhoid fever
- paratyphoid fever
- other salmonella infections
- dysentery
- shigellosis
- diarrhoea (cause of which has not been established)
- infective jaundice
- staphylococcal infections likely to cause food poisoning like impetigo, septic skin lesions, exposed infected wounds, boils
- E. coli VTEC infection

### **Managing specific diseases and infections**

Please refer to Public Health England advice on specific diseases and infections -

<https://www.gov.uk/government/publications/health-protection-in-schools-and-otherchildcare-facilities/chapter-9-managing-specific-infectious-diseases>

### **COVID-19**

The school will follow advice from the Department for Education and Public Health England: <https://www.gov.uk/coronavirus/education-and-childcare>

A risk assessment is in place to assess the risk of COVID-19 and the control measures. This risk assessment will be reviewed on a regular basis and in light with any change in guidance.

In the event a member of staff or student has COVID-19, the Academy will follow the reporting guidance provided by Central Beds Council and the DfE.

### **Pets and animal contact**

Please refer to Public Health England on pet and animal contact -

<https://www.gov.uk/government/publications/health-protection-in-schools-and-otherchildcare-facilities/chapter-8-pets-and-animal-contact>